

## BIOPSY NEEDLE

### ABSTRACT

A biopsy needle for sampling bone marrow tissue, comprising a handle, and tissue sampling means comprising a sampling tube with a bore therein to receive a tissue sample, the outer surface of the sampling tube having an abrading formation extending in an axial direction along the tube, for abrading the sampled tissue, to permit the cannula tip to be laterally displaced whilst the tube is inserted into the bone marrow tissue. A biopsy needle for sampling bone marrow tissue, comprising a handle, tissue sampling means comprising a sampling tube with a bore therein to receive a tissue sample, and coupling means, separable from the needle, for coupling the needle to a rotary motor drive, whereby the needle is adaptable to both manual insertion and motor-assisted insertion.

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